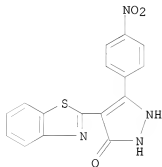


L13 ANSWER 9 OF 10 ZCAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1996:123351 ZCAPLUS <<LOGINID::20090921>>
DOCUMENT NUMBER: 124:260911
ORIGINAL REFERENCE NO.: 124:48339a,48342a
TITLE: Synthesis of 2-substituted benzothiazoles containing
amino acid, imino or heteroaryl moieties with
anticipated fungicidal activity
AUTHOR(S): Nawwar, Galal A. M.; Shafik, Nancy A.
CORPORATE SOURCE: National Res. Center, Cairo, Egypt
SOURCE: Collection of Czechoslovak Chemical Communications
(1995), 60(12), 2200-88
CODEN: CCCCAK; ISSN: 0010-0765
PUBLISHER: Institute of Organic Chemistry and Biochemistry,
Academy of Sciences of the Czech Republic
DOCUMENT TYPE: Journal
LANGUAGE: English
AB 2-(Benzothiazol-2-yl)-N-acetylaceto-hydrazide (I), prepared in 80% yield from
2-aminothiophenol and N-acetylcyanoaceto-hydrazide, reacted with compds.
such as nitrous acid, aniline, benzaldehydes, etc., to give several
derivs., some of which reacted further to give, e.g.,
benzothiazolyldihydropyridines. Compound I, among other products, exhibited
remarkable fungicidal activity.
IT **175441-01-7P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 175441-01-7 ZCAPLUS
CN 3H-Pyrazol-3-one, 4-(2-benzothiazolyl)-1,2-dihydro-5-(4-nitrophenyl)- (CA
INDEX NAME)



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(9 CITINGS)